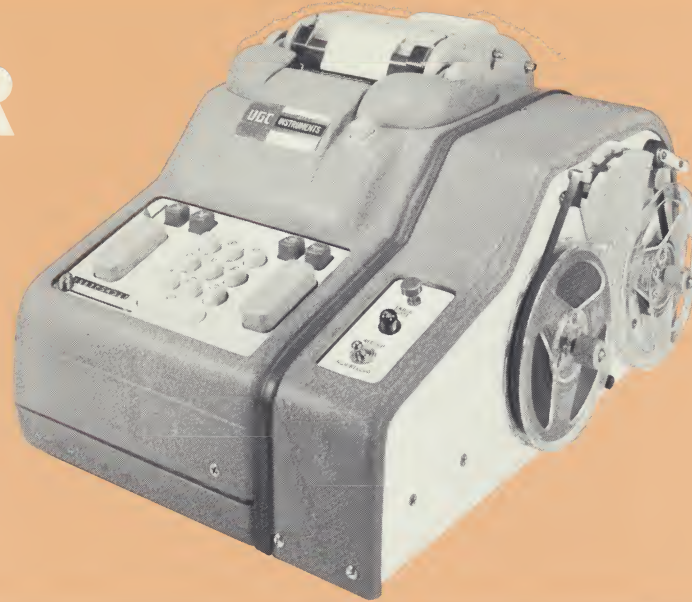


AMCORDER



The AMCORDER Magnetic Tape Recording Adding Machine performs the job of preparing numeric data for entry into a computer as a card punch does and also provides all the functions of a fine electric adding machine. These features permit the remote capture of data to be easily tailored to the data flow of a processing system.

A SODA system including the AMCORDER and an Interpreter eliminates all other processing between the source data acquisition and the computer. At the data processing center the Interpreter reads the data directly into the computer. The Interpreter for the SODA systems is explained on the back page of this brochure. Any type of digital data can be entered in the AMCORDER to produce

both a printed copy and a magnetic tape simultaneously.

Approximately 12,000 ten-digit words can be recorded on the five-inch reel of quarter-inch, 1-mil magnetic tape. Shuttle carriage models of the AMCORDER are available which print two or three columns. Using current models of the appropriate Interpreter, computer input speed is 25,000 characters per minute.

The AMCORDER operating controls, including tape erase and correction, assure recording reliability. The AMCORDER is equipped with plug-in circuit boards to insure against time loss in servicing. In any operation where computer-ready Source Oriented Data Acquisition is desired, the AMCORDER provides it.

COUNTERCORDER



The COUNTERCORDER Magnetic Tape Recorder is specifically designed for simple Source Oriented Data Acquisition ready for computer processing.

This portable, battery powered and manually operated magnetic tape recorder augments the other SODA system recorders in capturing digital data not requiring verification. In instances in which the type and volume of data to be recorded does not warrant the use of the Amcorder or the Adaptocorder, the COUNTERCORDER provides an inexpensive means.

The model pictured accommodates a 10-digit word. Other models of the COUNTERCORDER can be supplied to accommodate word

lengths to the user's specification. Approximately 3500 digital word entries can be recorded on the 3-inch reel.

Recordings are made with the COUNTERCORDER by punching the number on the keyboard, operating the recording lever and clearing the keyboard by pressing the palm-operated clear-bar. Reliability of recording is assured by a test meter indicating battery condition.

Mobile, versatile and relatively inexpensive, the COUNTERCORDER meets the requirements of applications not requiring the more sophisticated functions performed by the Amcorder or the Adaptocorder.

METERCORDER



The METERCORDER Magnetic Tape Recorder is specifically designed for portability in Source Oriented Data Acquisition ready for computer processing.

Originally developed for utility meter-reading, this SODA system recorder proved its adaptability for any type of on-the-spot digital data gathering. This compact, sturdy, transistorized tape recorder weighs just 2¾ pounds. Numbers set into the dials by the operator are recorded on quarter-inch digital magnetic tape by a single lever stroke. This SODA system recorder is waterproof and, in extreme

cold, it is easily and reliably operated when heavy gloves are worn by the operator.

The METERCORDER SODA system recorder in its various uses provides the answer in source-to-computer data recording for: point-of-sale merchandising, inventories and stock controls, time and mileage accounting, manufacturing, construction and utility meter-reading. Substantial time and money savings in processing such data will be realized with this completely weatherproof, shockproof and portable SODA system recorder.



SODA Systems INTERPRETER for Electronic Data Processing

A necessary part of any data processing system consists of a suitable interface between the input data and the computer. Direct entry computer processing of SODA system records requires a reader for the magnetically encoded data which can be connected to an input channel of the computer system. The SODA system Interpreter provides the tape reading mechanism and a flexible code conversion system which permits its use with a wide variety of existing computer systems.

The direct entry of data into the computer provides for the most direct processing with a minimum of operator interventions.

The SODA system Interpreter adds to this advantage the capability of high speed and a high degree of adaptability to system requirements. SODA systems may be easily operated in conjunction with data transmission systems ranging from the simplest manual controlled type to the most sophisticated computer controlled system.

In those cases where direct entry of data is not desirable due to critical computer schedules or to equipment limitations, the complete SODA system can include either the UGCI Tape-To-Tape Converter or conversion to one of the other available standard media. An investigation of your system requirements by UGC Instruments could result in substantial savings in overall operating costs.

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